UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

22204

7590

01/28/2005

NIXON PEABODY, LLP 401 9TH STREET, NW SUITE 900 WASHINGTON, DC 20004-2128 EXAMINER

PAPER NUMBER

LEE, CALVIN

ART UNIT

DATE MAILED: 01/28/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/620.420	07/17/2003	Minoru Miyazaki	740756-2624	9616	

TITLE OF INVENTION: ELECTRONIC CIRCUIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	04/28/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected maintenance fee notification	below or directed otherwise ons.	in Block 1, by (a)	specifying	a new co	orrespondence address	s; and/or (b) indicating a sep	arate "FEE ADDRESS" for
	TCE ADDRESS (Note: Use Block 1 for a 7590 01/28/2005	any change of address)			Fee(s) Transmittal. To papers. Each addition	f mailing can only be used this certificate cannot be used tall paper, such as an assignment of mailing or transmission.	for any other accompanying ent or formal drawing, musi
NIXON PEABO 401 9TH STREET SUITE 900 WASHINGTON,	r, NW				Ce	ertificate of Mailing or Tran his Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address PTO (703) 746-4000, on the	smission
,							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	F	FIRST NAMEI	) INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620,420	07/17/2003		Minoru N	Miyazaki		740756-2624	9616
TITLE OF INVENTION: E	ELECTRONIC CIRCUIT						
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400			\$300	\$1700	04/28/2005
EXAM	MINER	ART UNIT		CL	ASS-SUBCLASS	ן	
LEE, C	2818	318 438-149000		_			
CFR 1.363).  Change of corresponded research of the corresponded research	de address or indication of "Fedence address (or Change of Cl22) attached.  Attion (or "Fee Address" Indicator more recent) attached. Use  D RESIDENCE DATA TO BE as an assignee is identified belon 37 CFR 3.11. Completion of	Correspondence tion form of a Customer E PRINTED ON To tow, no assignee d f this form is NOT	(1) the nan or agents (2) the nar registered 2 registere listed, no net the PATENT lata will appear a substitute in the net th	mes of u DR, alter ne of a s attorney d patent name wil (print o ear on the	ingle firm (having as or agent) and the nan attorneys or agents. If I be printed.	a member a 2 nes of up to 7 no name is 3 nee is identified below, the o	document has been filed for
	e assignee category or categor	<del></del>			Individual C	orporation or other private gr	oup entity Government
a. The following fee(s) are  Issue Fee	enclosed:		Payment of I	(-).	ount of the fee(s) is en	nolosed	
_	small entity discount permitted		A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # o	[	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
	(from status indicated above)						.,
	MALL ENTITY status. See 3					LL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and P nterest as shown by the reco	is requested to apply the Issue Publication Fee (if required) words of the United States Pater	Fee and Publication ill not be accepted it and Trademark (	on Fee (if and from anyone office.	y) or to r other th	e-apply any previousl an the applicant; a reg	y paid issue fee to the application istered attorney or agent; or the second second is the second second in the second se	ation identified above. he assignee or other party in
Authorized Signature					Date		
Typed or printed name _				Registration	No		
This collection of information application. Confidential ubmitting the completed aphis form and/or suggestions	on is required by 37 CFR 1.31 ity is governed by 35 U.S.C. pplication form to the USPTO s for reducing this burden, sho	1. The information 122 and 37 CFR 1. Time will vary doubt be sent to the	is required to 14. This coll lepending up Chief Inform	o obtain ection is on the in ation Of	or retain a benefit by sestimated to take 12 ndividual case. Any co- ficer, U.S. Patent and	the public which is to file (an minutes to complete, includin formments on the amount of ti Trademark Office, U.S. Dep	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce. P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION N	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/620,420		07/17/2003	Minoru Miyazaki	740756-2624	9616		
22204	7590	01/28/2005		EXAM	EXAMINER		
NIXON PEA	•	LP	LEE, CALVIN				
SUITE 900	<b>CD1</b> ,1(1)		ART UNIT	PAPER NUMBER			
WASHINGT	ON, DC 200	04-2128	2818				
			DATE MAIL ED: 01/28/2005				

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.